

Title (en)  
WASTE ROUTING OF NON-FUSED BUILD MATERIAL

Title (de)  
ABFALLUMLEITUNG VON NICHT-FUSIONIERTEMBAUMATERIAL

Title (fr)  
ACHEMINEMENT DE DÉCHETS D'UN MATÉRIAU DE CONSTRUCTION NON FONDU

Publication  
**EP 3390000 B1 20230927 (EN)**

Application  
**EP 16726289 A 20160512**

Priority  
EP 2016060690 W 20160512

Abstract (en)  
[origin: WO2017194119A1] A build material management system for a 3D printing system is described in which at least a portion of non-fused build material is recovered from a collection source of the build material management system. A recyclability indicator indicative of the presence of recyclable material in the non-fused build material is determined by processing circuitry of the build material management system. A routing of the non-fused build material from the collection source to at least one of a waste port and a storage container based on the recyclability indicator is controlled by the processing circuitry. Recovered non-fused build material is output by the waste port. Recyclable non-fused build material is stored by the storage container.

IPC 8 full level  
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CPC (source: EP US)  
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**EP 2016060690 W 20160512**; CN 201680080498 A 20160512; EP 16726289 A 20160512; US 201616300281 A 20160512